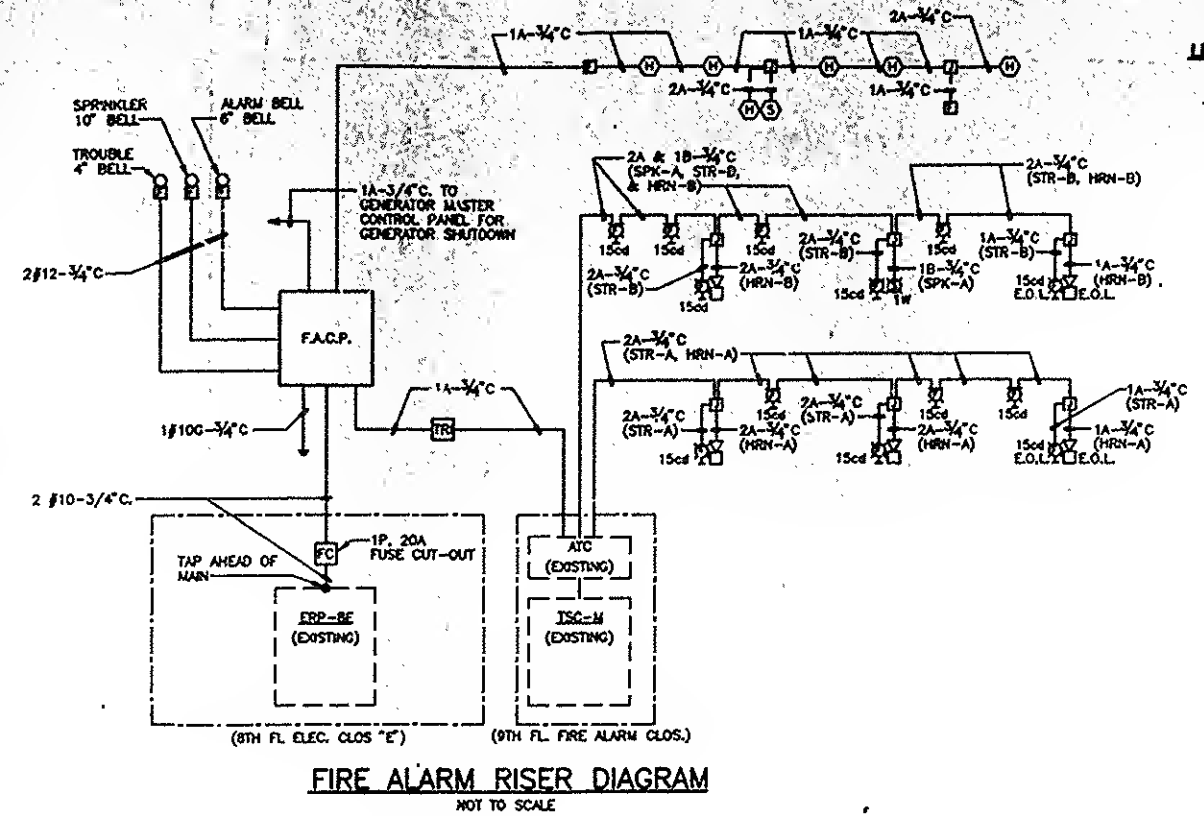


5 WTC STANDBY GENERATOR BULKHEAD  
FIRE ALARM AND SECURITY SYSTEM

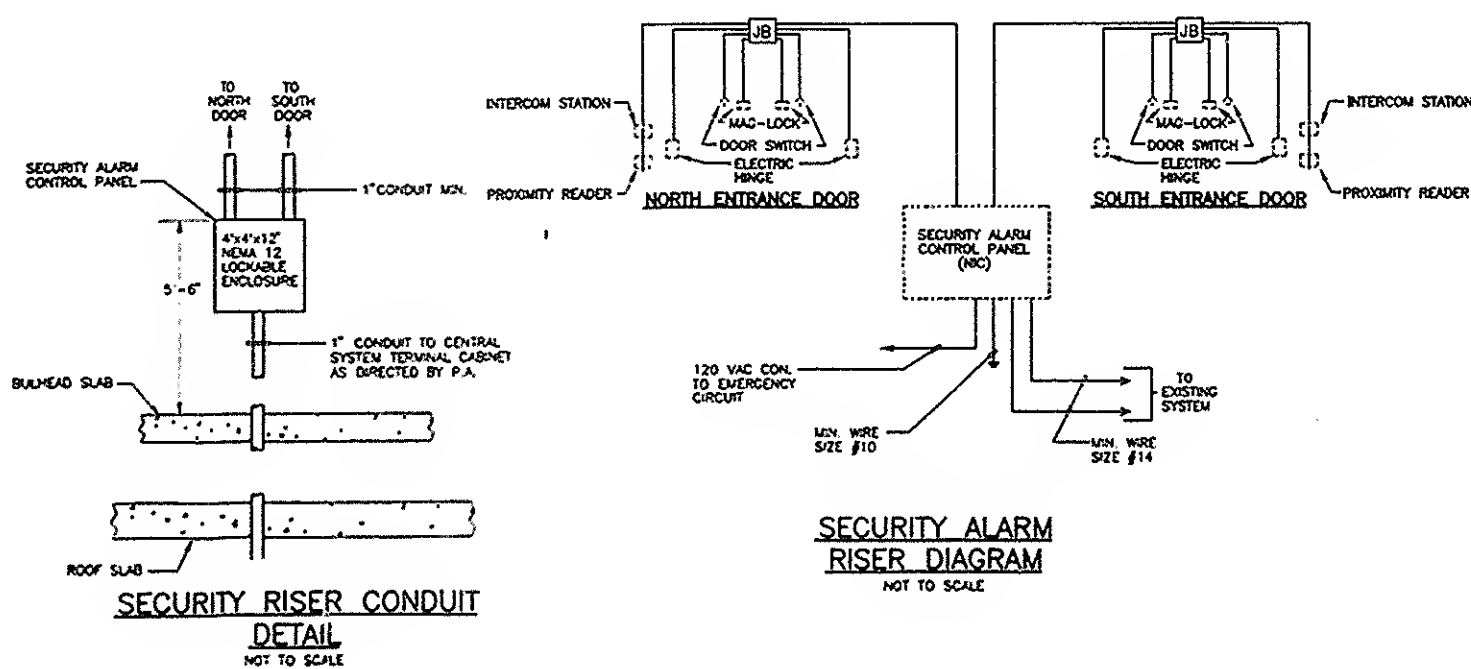


FIRE ALARM RISER DIAGRAM  
NOT TO SCALE

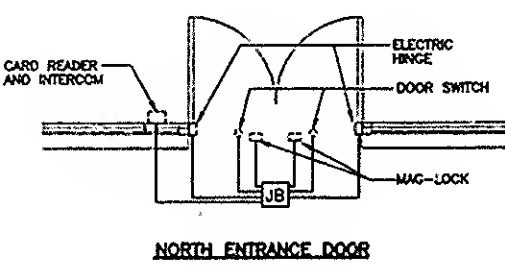
STROBE CIRCUIT/LOADING TABLE				
STROBE TYPE AND RATING	TYPE	75°C CURRENT IN AMPS (A)	0.06 CURRENT PER CIRCUIT (AMPS)	CIRCUIT LENGTH (FT)
QUANTITIES OF STROBES PER CIRCUIT	STR-A	6	0.48	300
	STR-B	7	0.56	290
GRAND TOTAL			1.04	590

SPEAKER CIRCUIT/LOADING TABLE				
SPEAKER TAP /db SETTING	(WATTS)	1/2	TOTAL POWER (WATTS)	CIRCUIT LENGTH (FT)
	db	87		
QUANTITIES OF SPEAKERS PER CIRCUIT	SPKR-A	1/2	1/2	150
		</		

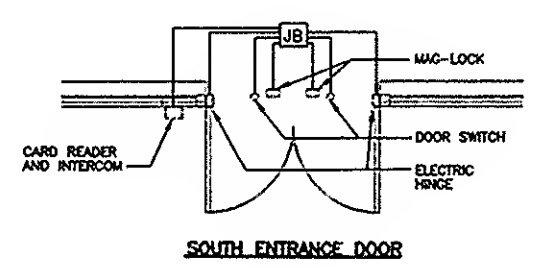
HORN CIRCUIT/LOADING TABLE				
HORN db SETTING	TYPE	0.6 CURRENT IN AMPS (A)	0.8 CURRENT PER CIRCUIT (AMPS)	CIRCUIT LENGTH (FT)
QUANTITIES OF HORNS PER CIRCUIT	HRN-A	3	1.8	300
	HRN-B	2	1.2	270



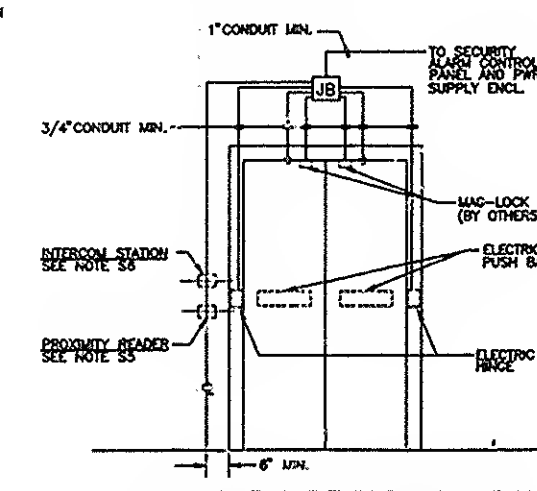
SECURITY ALARM  
RISER DIAGRAM  
NOT TO SCALE



NORTH ENTRANCE DOOR



SOUTH ENTRANCE DOOR



DOOR ALARM DEVICE LOCATION  
TYPICAL FOR 2  
(EMPTY CONDUIT ONLY)  
NOT TO SCALE

# SECURITY ALARM NOTES:

- FOR GENERAL NOTES AND SYMBOL LIST SEE DRAWING E0-01.
- ALL SECURITY RACEWAY INSTALLATION SHALL BE COORDINATED WITH THE ELECTRICAL CONTRACTOR.
- CONTRACTOR TO OBTAIN FROM THE P.A. DEVICE OUTLET BOXES FOR SECURITY DEVICES. DEVICE OUTLET SHALL MEET THE REQUIREMENTS TO BE INSTALLED.
- ELECTRICAL CONTRACTOR SHALL FURNISH AND INSTALL ALL EMPTY DRINK WIRE TERMINALS, ALL CONDUITS AT DEVICE OUTLET BOXES, WITH INSTALLATION DRAWINGS TYPICAL FOR ALL DEVICES.
- TERMINATE EMPTY CONDUIT AT LOCATION OF OUTLET BOX. PROVIDE BOX(NC) LOCATION AT 36\"/>